

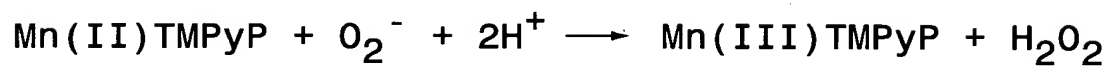
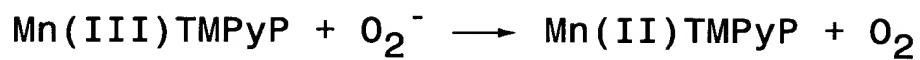
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		DEC 30 2002

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Fig. 1

MECHANISM



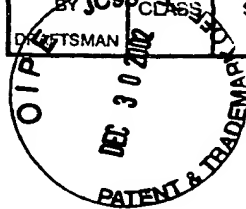


Fig. 3

SOD activity in vivo (*E. coli*) of 1, 2, 3* and 4* (25 μ M) in minimal medium (*mixture of atropisomers, JI = SODs deficient strain, AB = parental strain).

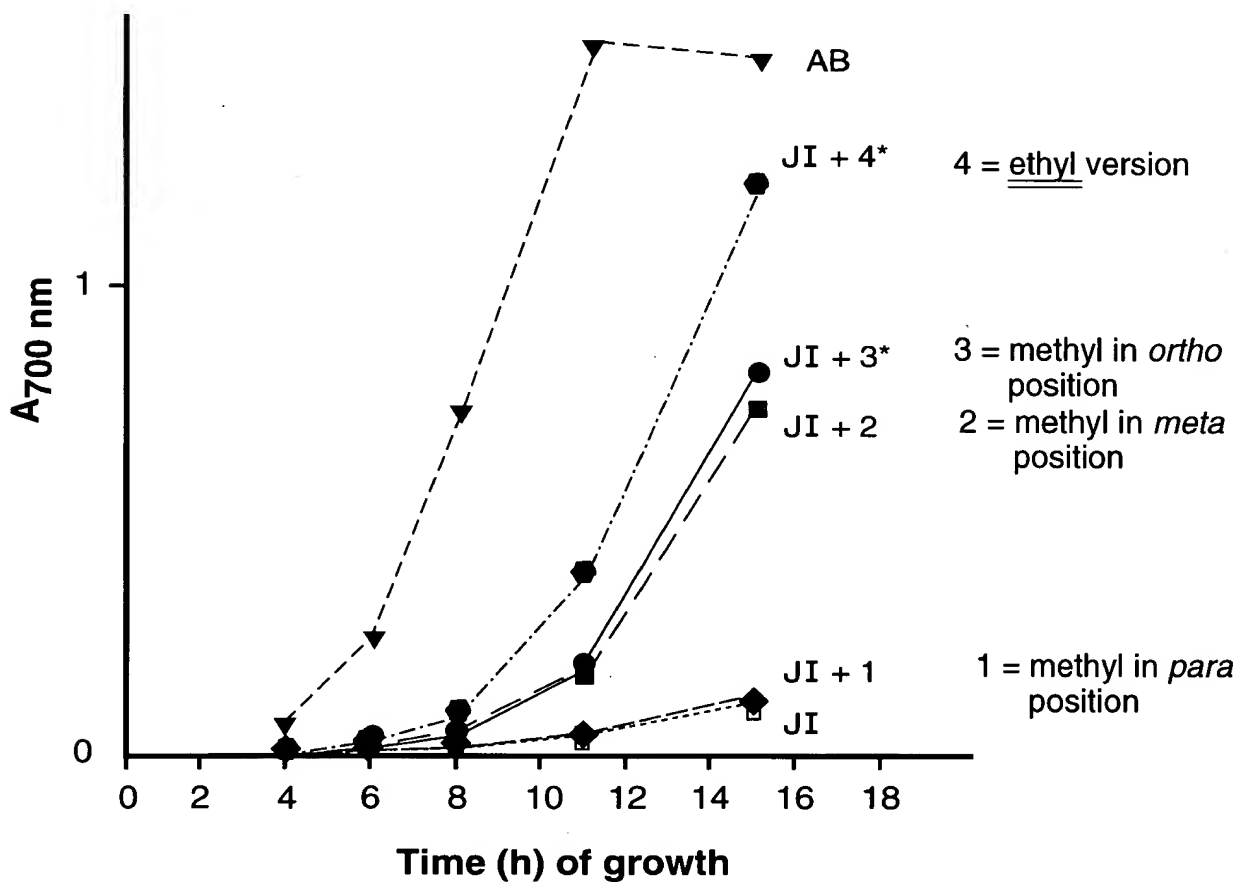
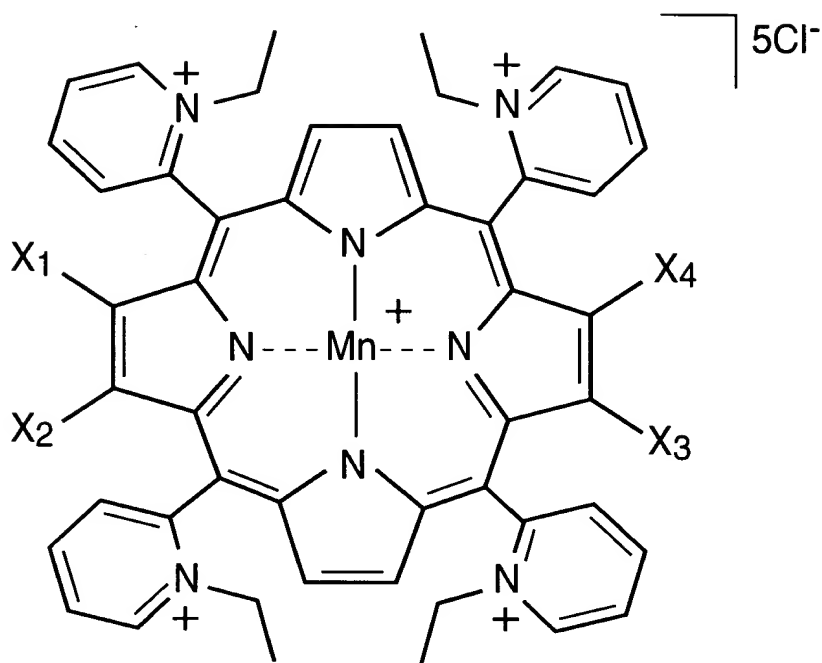
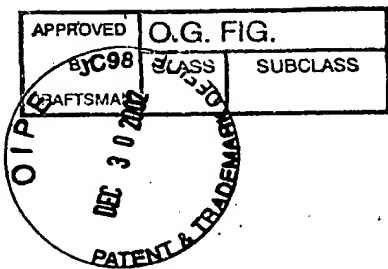


Fig. 4



MnTE-2-PyP ⁵⁺	X ₁ = X ₂ = X ₃ = X ₄ = H
MnCl ₁ TE-2-PyP ⁵⁺	X ₁ = Cl, X ₂ = X ₃ = X ₄ = H
MnCl _{2a} TE-2-PyP ⁵⁺	X ₁ = X ₂ = Cl, X ₃ = X ₄ = H
MnCl ₃ TE-2-PyP ⁵⁺	X ₁ = X ₂ = X ₃ = Cl, X ₄ = H
MnCl ₄ TE-2-PyP ⁵⁺	X ₁ = X ₂ = X ₃ = X ₄ = Cl



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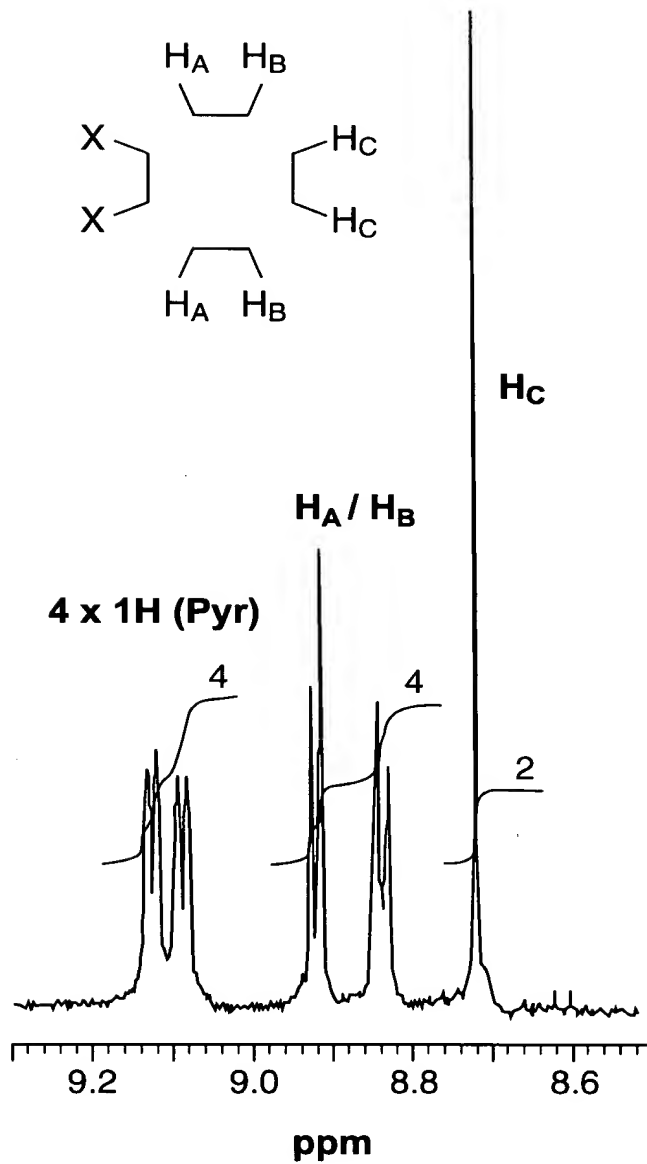


Fig. 5

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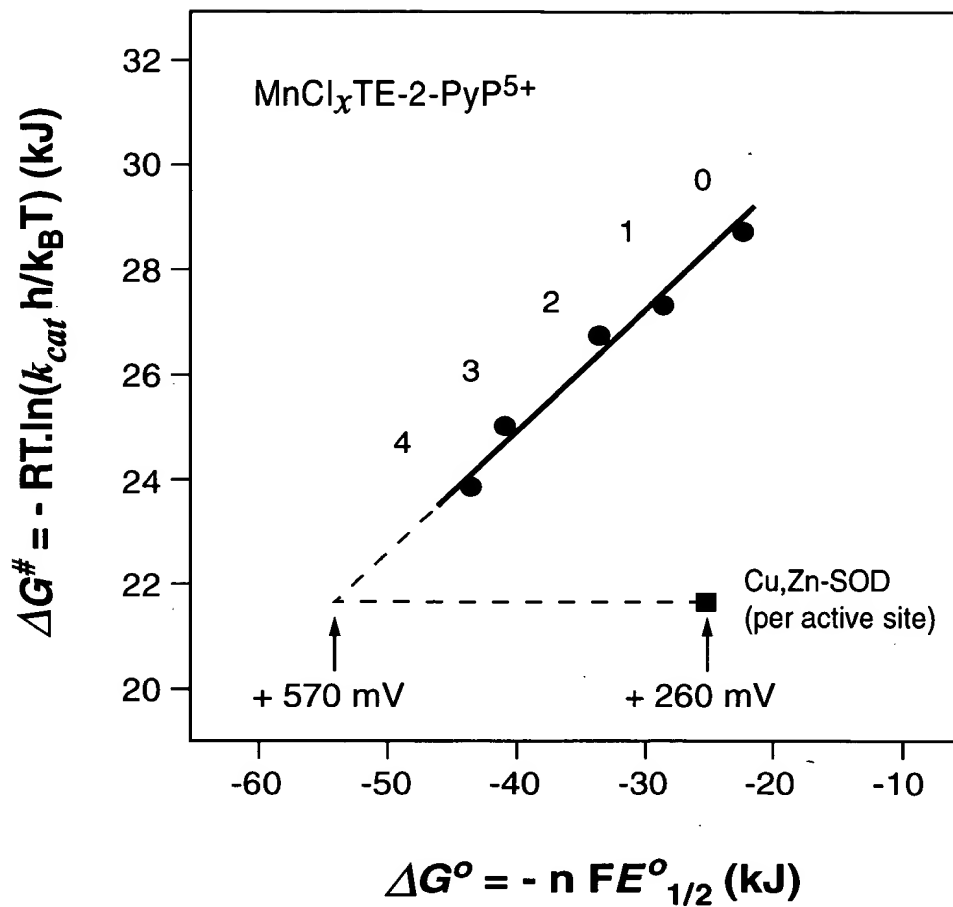
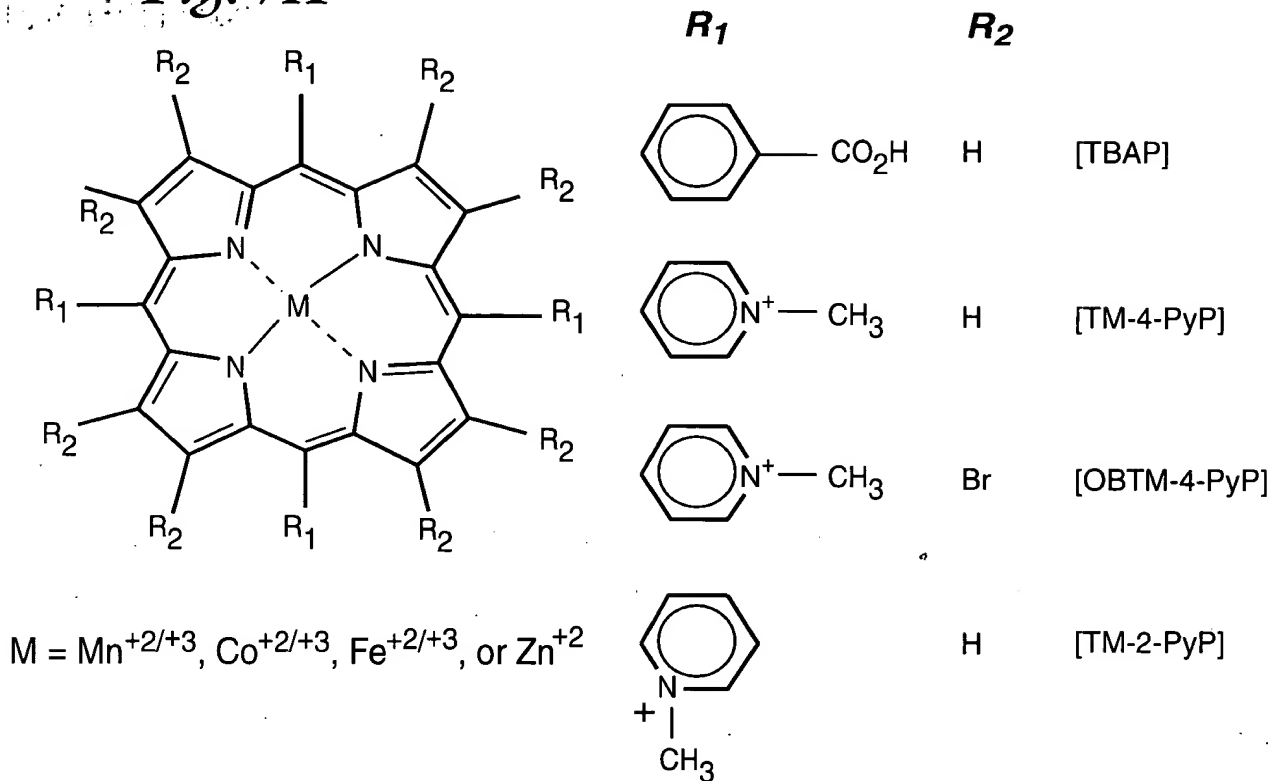


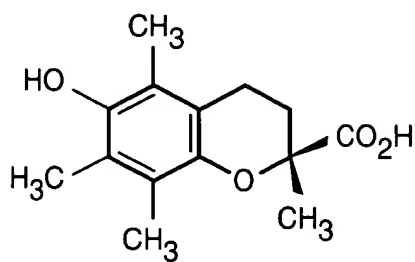
Fig. 6

Fig. 7A



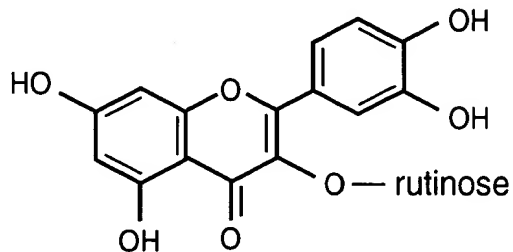
Metalloporphyrins

Fig. 7B



Trolox

Fig. 7C



(+)-Rutin

APPROVED	O.G. FIG.	
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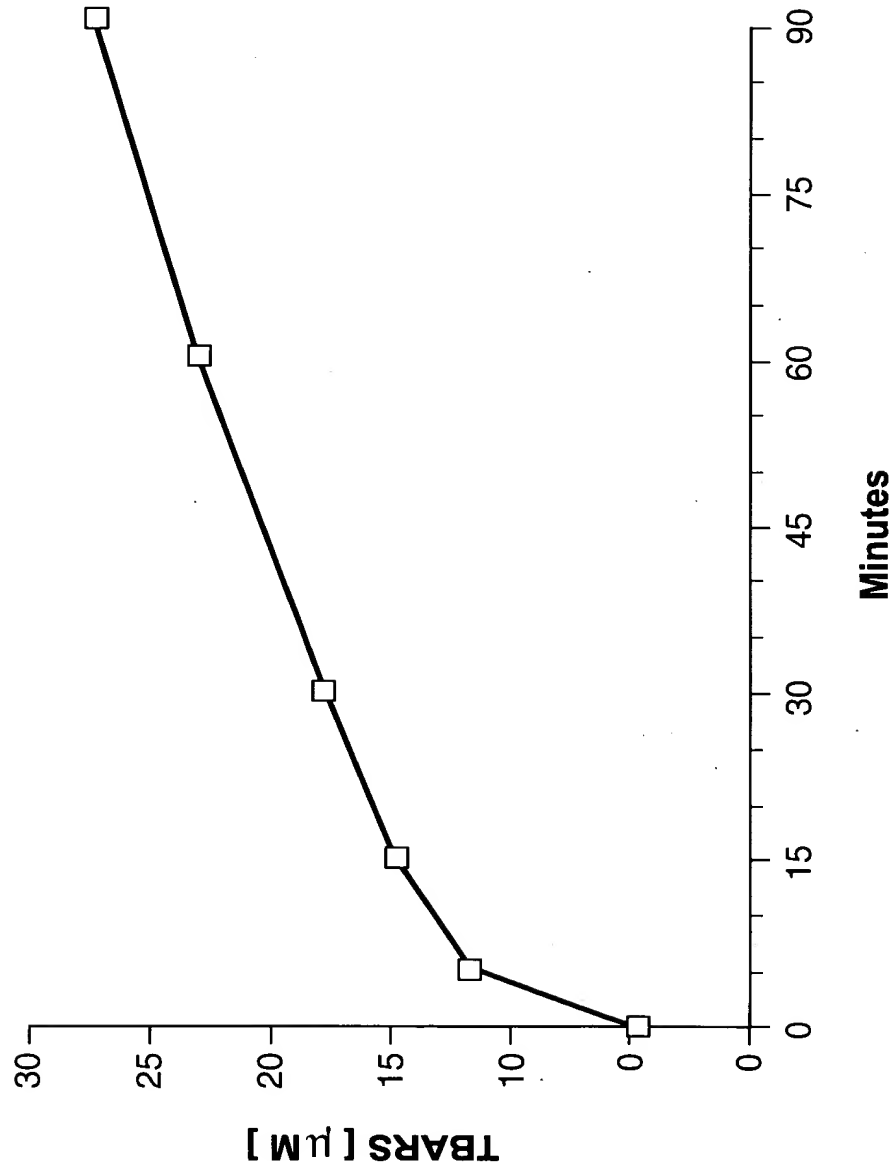


Fig. 8

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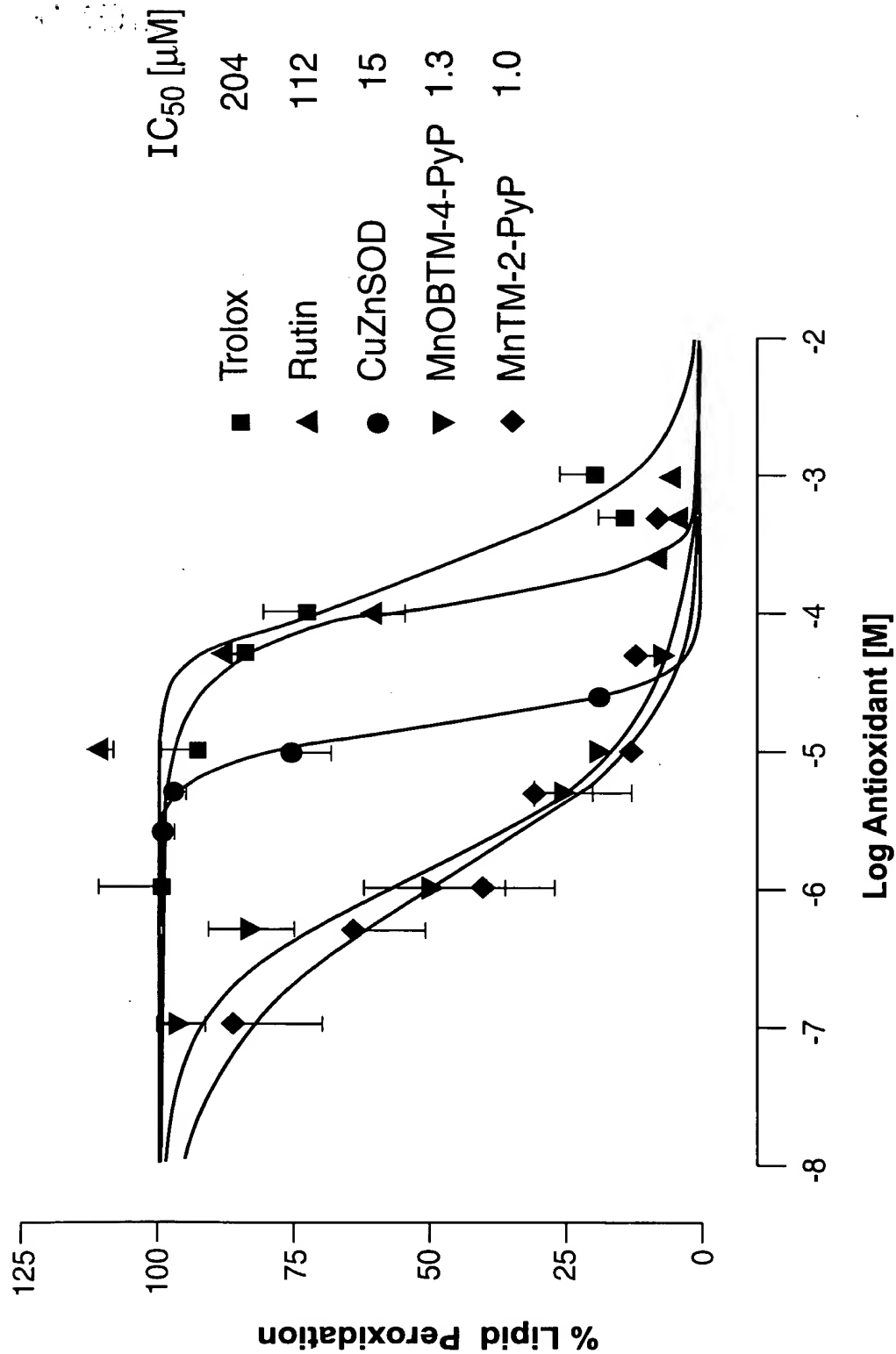
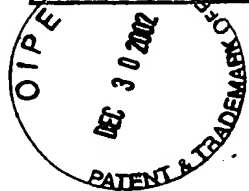


Fig. 9



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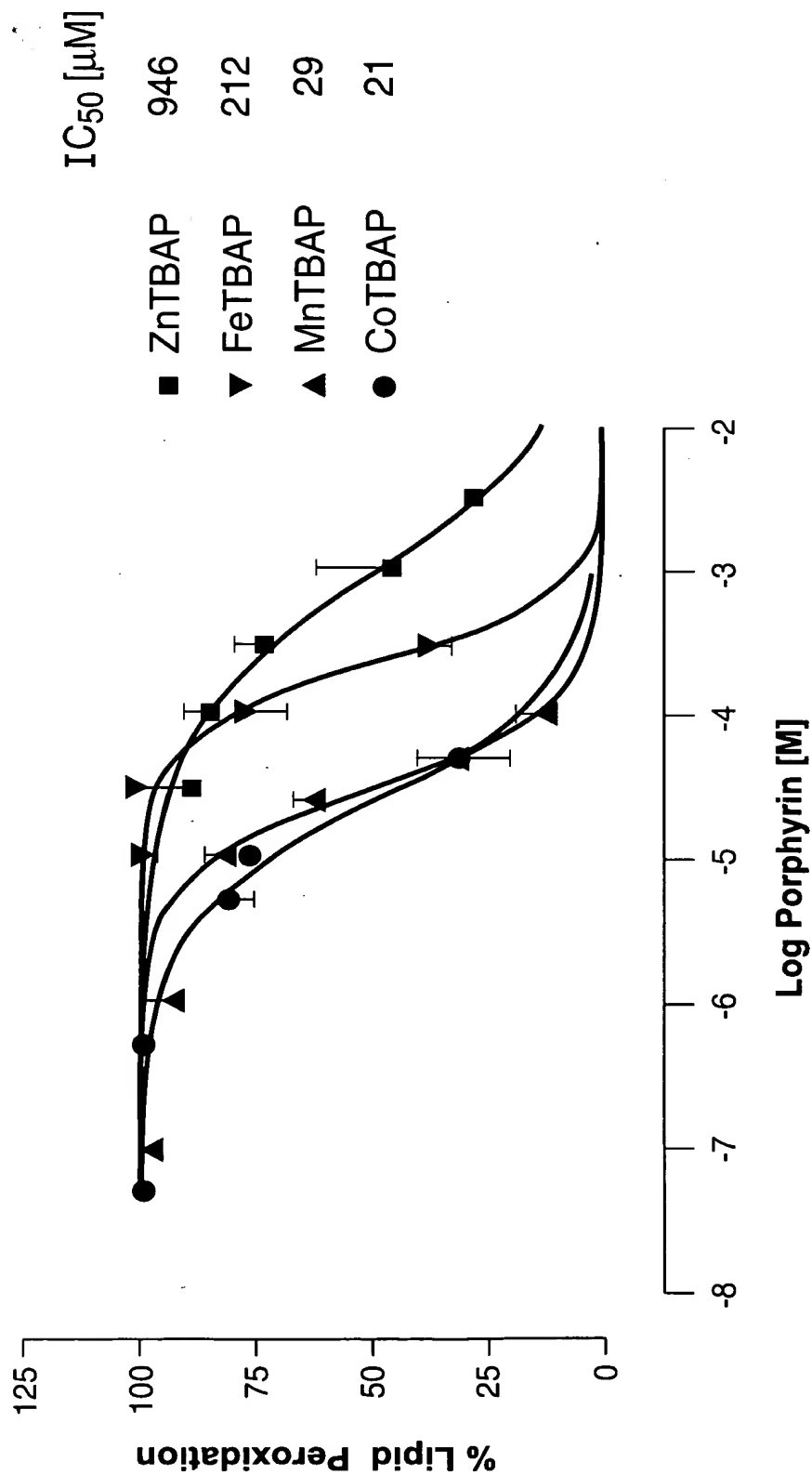


Fig. 10

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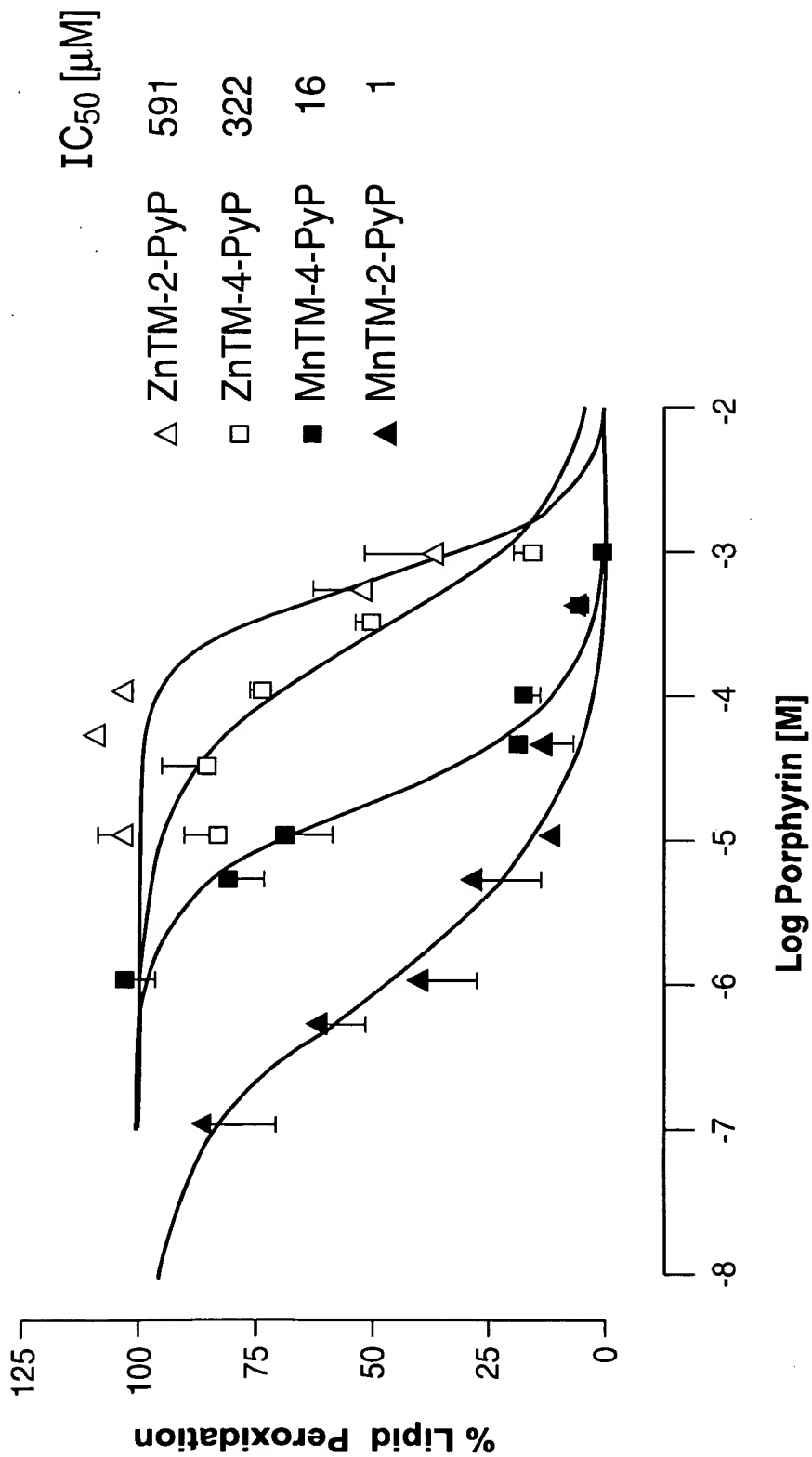


Fig. 11